



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Page 1 of 1**Complete if Known**

Application Number	09/810,796
Filing Date	March 15, 2001
First Named Inventor	Jegla, Timothy J.
Art Unit	1645 1647
Examiner Name	Bridget E. Bunner
Attorney Docket Number	018512-005010US

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BOB	AA	WO	99/07832	A1	02-18-1999	Blonar, et al.	—	<input checked="" type="checkbox"/>
BOB	AB	WO	00/77035	A2	12-21-2000	Jentsch	—	<input checked="" type="checkbox"/>
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NON PATENT LITERATURE DOCUMENTS

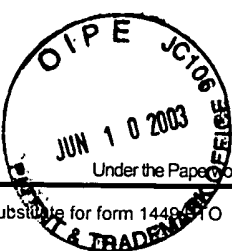
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BOB	AC	Kubisch et al. - & Database EMBL 'Online! Retrieved from EBI Database, Accession No. AF105202, XP002232937	03 MAR 2000 —
BOB	AD	Kubisch et al. - & Database EMBL 'Online! Retrieved from EBI Database, Accession No. P56696, XP002232938	15 JUL 1999 —

Examiner Signature	Bridget E. Bunner	Date Considered	8/20/03
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	AA	WO	00/61606	A1	10-19-2000			

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BOB	AB	Biervert, et al., "A Potassium Channel Mutation in Neonatal Human Epilepsy"; <i>Science</i> , 279:403-406 (Jan. 1998)	—
	AC	Charlier, et al., "A Pore Mutation in a Novel KQT-like Potassium Channel Gene in an Idiopathic Epilepsy Family"; <i>Nature Genetics</i> , 18:53-55 (Jan. 1998)	—
	AD	Kubisch, et al., "KCNQ4, a Novel Potassium Channel Expressed in Sensory Outer Hair Cells, Is Mutated in Dominant Deafness"; <i>Cell</i> , 96:437-446 (Feb. 1999)	—
	AE	Singh, et al., "A Novel Potassium Channel Gene, KCNQ2, Is Mutated in an Inherited Epilepsy of Newborns"; <i>Nature Genetics</i> , 18:25-29 (Jan. 1998)	—
	AF	Wang, et al., "Positional Cloning of a Novel Potassium Channel Gene: KVLQT1 Mutations Cause Cardiac Arrhythmias"; <i>Nature Genetics</i> , 12:17-23 (Jan. 1996)	—
	AG	Wang, et al., "KCNQ2 and KCNQ3 Potassium Channel Subunits: Molecular Correlates of the M-Channel"; <i>Science</i> , 282:1890-1893 (Dec. 1998)	—
	AH	Yang, et al., "Functional Expression of Two K _v LQT1-related Potassium Channels Responsible for an Inherited Idiopathic Epilepsy"; <i>The Journal of Biological Chemistry</i> , 273:19419-19423 (July 1998)	—
BOB	AI	Kananura, et al., "The New Voltage Gated Potassium Channel KCNQ5 and Neonatal Convulsions"; <i>Genetics of Nervous System Diseases</i> , 11:2063-2067 (June 2000)	—
	AK	Schroder, et al., "KCNQ5, a Novel Potassium Channel Broadly Expressed in Brain, Mediates M-type Currents"; <i>The Journal of Biochemical Biology</i> , 275:24089-24095 (Aug. 2000)	—
	AK	Lerche, et al., "Molecular Cloning and Functional Expression of KCNQ5, a Potassium Channel Subunit That May Contribute to Neuronal M-current Diversity"; <i>The Journal of Biological Chemistry</i> , 275:22395-22400 (July 2000)	—

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